

FIGURE 1:

A)

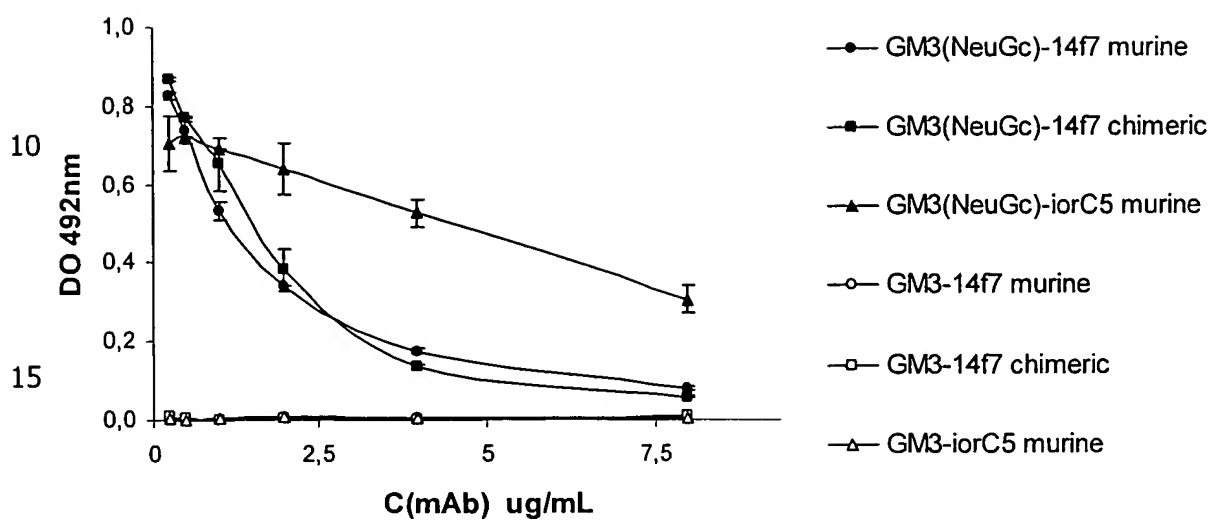
5		10	20	30	40	50	60
	VH 14f7	<u>QVQLQSGNELAKPGASMKMSCRASGYSETSYWIHWLKORPDQGLEWIGYIDPATAYTESNQKF</u>					
	VH human	.T..V...A.VR.....VRV..K....T.IDSY...IR.A.GH....V.W.N.NSGG.NYAPR.					
	VH 14f7hTQ...A.VV.....VRV.....R.A.G....V.....					
10		70	80	90	100	110	
	VH 14f7	<u>KDKAILTADRSSNTAFMYLNSLTSEDSAVYYCARESP---RLRGIYYAMDYWGQGTIVTVSS</u>					
	VH human	QGRVTM.R.A.FS..Y.D.R..R.D....F...KSD.FWSDYYNFD.S.TL.V.....					
	VH 14f7hT					

B)

15		10	20	30	40	50	60
	VK 14f7	<u>DLVLTQSPATLSVTPGDVSFSCRASQSTSNNEHWYQORTHESPRLTKYASQSTSGTSPRESG</u>					
	VK human	.IQM.Z..SS..ASV.BR.TIT....ZT..SY.B..ZZKPGKA.B...YA..BLH..V.....					
20	VK 14f7hTRTHE.....V.....					
		70	80	90	100		
	VK 14f7	<u>SGSGTDFTLSIISVETEDFGMYFCQSNRWPLTFGAGTKLELKRA</u>					
	VK humanB..FT.S.LZPZB.AT.Y.ZZ.Y.S.T...Z..R.ZI...					
25	VK 14f7hT					

FIGURE 2:

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FIGURE 3:

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B16F



B16F1 +



B16F1+14

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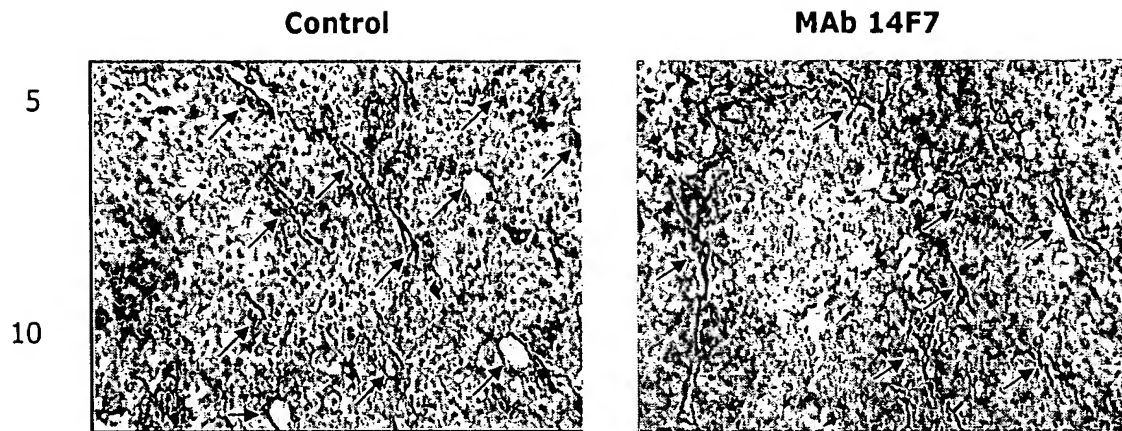
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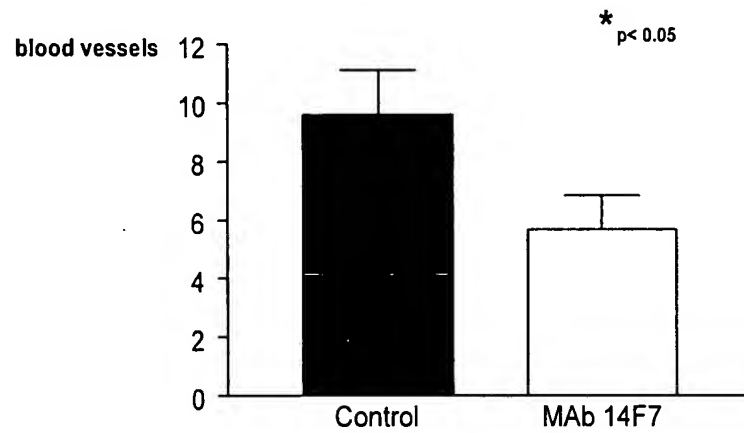
FIGURE 4:

A)



B)

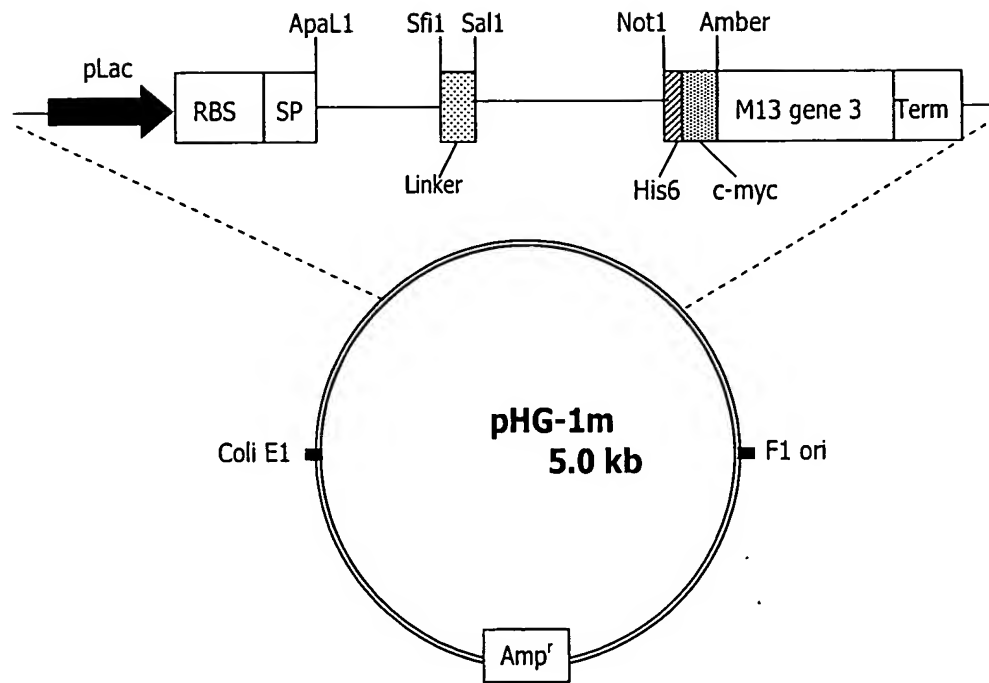
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FIGURE 5:

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	fr1	CDR1
14F7 Mab	D L V L T Q S P A T L S V T P G D S V S F S C	R A S Q S V S S I S N N L H
2Am scFv	. I . M F . . . S . A . S L . Q R A T I S V S S . S Y S Y M .
3Fm scFv	. I Q M . . T . S . . A S L . . R A T I S Y . N .
7Bhk scFv	. I Q M . . T . S . . A S V . . R . T I T S F . N .
7Ah1 scFv	Q S S V V . . P . S . A . G G . . Q . L T I G Y . H V S S
7B8H1 scFv	S S S E L . . D . . V . . A L . . Q T . R I T L R . Y A S S

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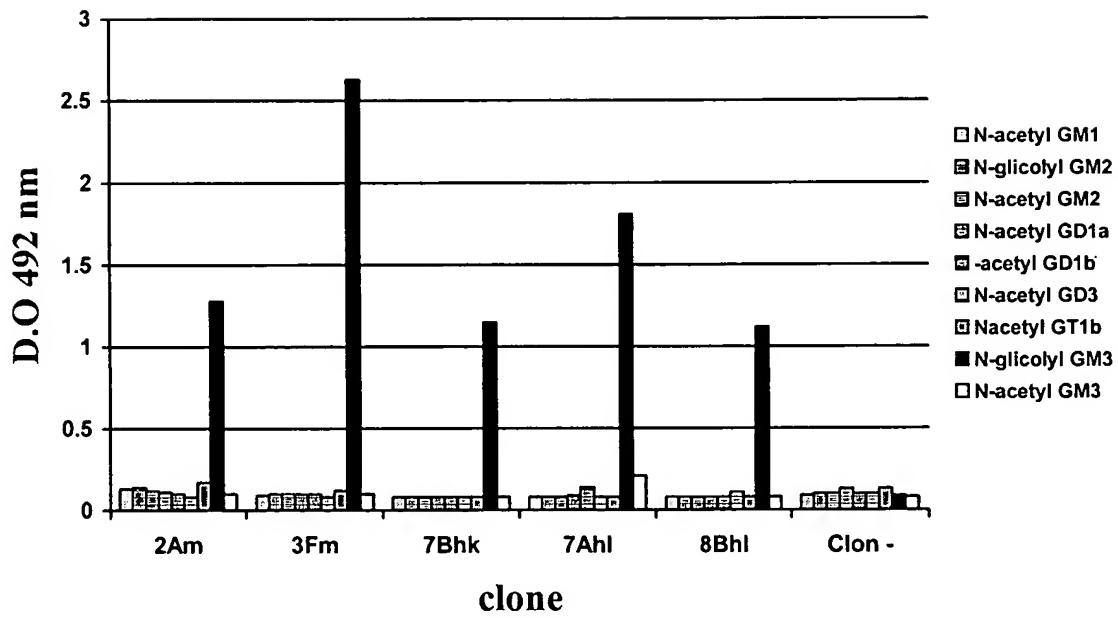
[illegible]

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[illegible]

FIGURE 7:

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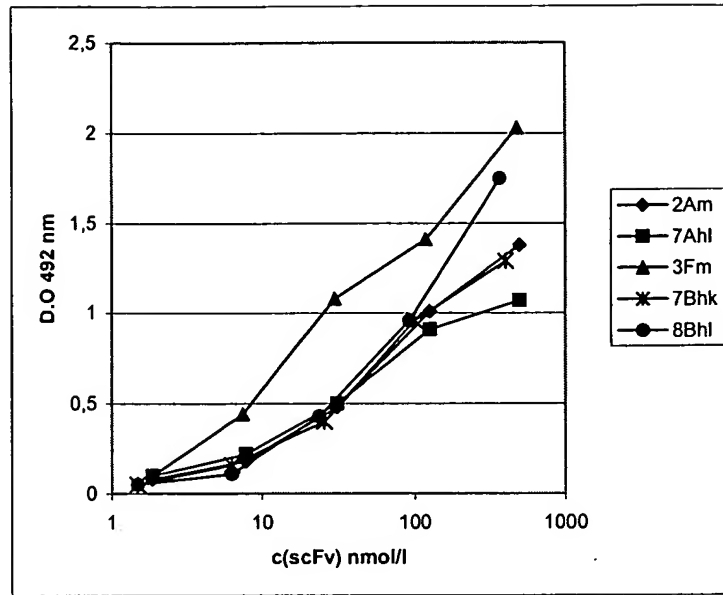
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FIGURE 8.

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